INTERNATIONAL SEARCH REPORT

Inter nal Application No PCT/DE 97/02022

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 B65D79/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 6 B65D F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Category ·	ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Calegory	Citation of document, with indication, where appropriate, or the relevant passages	Helevani to claim 140.
X	WO 91 13006 A (CAMERON-PRICE) 5 September 1991	1,2,4,7, 8,12,15
Α	see page 3, line 25 - page 4, line 16; figure 1	3,5,6,9,
Ρ,Χ	WO 96 31409 A (BRILMAN) 10 October 1996	1,2,4,5, 8,15
A	see page 7, line 12 - line 26; figure 7 see page 8, line 21 - line 30; figure 12	3,6,7,9, 10
X A	WO 92 00897 A (CAMERON) 23 January 1992 see page 6, line 6 - page 8, line 14; figures 1-4	1,2,4,12 3,5-10
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of theinternational search	Date of mailing of the international search report
13 January 1998	09/02/1998
Name and mailing address of the ISA European Patent Office, P.S. 5815 Patentiaan 2	Authonzed officer
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Vantomme, M

INTERNATIONAL SEARCH REPORT

Inter: nal Application No PCT/DE 97/02022

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Ρ, Χ	US 5 609 038 A (HALIMI) 11 March 1997	1,2,5-7,	
4	see column 3, line 51 - line 58; figures	3,4,8-10	
4	WO 91 07326 A (JAMIESON) 30 May 1991 cited in the application see claims 1-5; figures 1-8	1,12-15	
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INTERNATIONAL SEARCH REPORT

aformation on patent family members

Inter onal Application No
PCT/DE 97/02022

					
Patent document cited in search report		Publication date	Patent family member(s)	Publication date	
WO	9113006	Α	05-09-91	AU 7343691 A AU 7443591 A EP 0524191 A EP 0524192 A WO 9113007 A US 5340595 A	18-09-91 18-09-91 27-01-93 27-01-93 05-09-91 23-08-94
WO	9631409	A	10-10-96	NL 1000067 C AU 5125996 A EP 0764123 A	08-10-96 23-10-96 26-03-97
WO	9200897	A	23-01-92	AU 8194791 A DE 69118890 D EP 0537273 A US 5552168 A	04-02-92 23-05-96 21-04-93 03-09-96
US	5609038	Α	11-03-97	NONE	
WO	9107326	A	30-05-91	AT 133127 T AT 147698 T CA 2069093 A CN 1054399 A,B CS 9005818 A DE 69024971 D DE 69029745 D EP 0502059 A EP 0594221 A EP 0686573 A	15-02-96 15-02-97 23-05-91 11-09-91 18-03-92 29-02-96 27-02-97 09-09-92 27-04-94 13-12-95
				ES 2082015 T HK 90396 A HU 67378 A IE 70665 B JP 8310530 A US 5620725 A	13-12-95 16-03-96 31-05-96 28-04-95 11-12-96 26-11-96 15-04-97